

**Environmental Restoration (ER) Project
Cerro Grande Fire
Accelerated Action Information Sheet**

**Potential Release Site (PRS) 18-010(c)
Outfall**

Technical Area (TA)-18 is located off Pajarito Road near the confluence of Pajarito Canyon and Threemile Canyon. The principal activities at TA-18 are the design, construction, research, development, and application of experiments that involve chain reactions of atoms splitting fast enough to be self-sustaining (called nuclear criticality).

PRS History: PRS 18-010(c) is a storm drainage collection area that drains the paved area and driveway between Buildings 18-30 and 8-31. This area drains to the southeast of Building 18-30 into a grassy depression. Because of the thick grass, it is difficult to determine how far the liquid flows before it penetrates the soil completely.

PRS 18-010(c) is not listed on the Hazardous and Solid Waste Amendments module of the Laboratory's Hazardous Waste Facility permit. The ER Project has proposed the site for no further action; there is no indication that the site contains residual risk.



Issues of Concern: The area upstream of PRS 18-010(c) burned during the Cerro Grande fire (a fire intensity rating of low to high). There is potential for erosion or scouring on the site although there is no debris that could enter the flood watercourse, nor are there any structures that could interfere with or be impacted by flood mitigation efforts.

Accelerated Action Status: PRS 18-010(c) was evaluated after the Cerro Grande fire. ER Project personnel reported that no action was required at this time.

Related Documents: November 2, 1995; Notice of Deficiency